

Remarks/Arguments:

Claims 2-8 and 16-24 have been cancelled. Claims 9-15 are withdrawn. Claims 1 and 25 have been amended. Claim 26 has been added. No new material is introduced herein. Claims 1, 25 and 26 are pending.

Claims 1-3, 5-6 and 8 have been rejected under 35 U.S.C. §102(b) as being anticipated by Toshihiko et al. (JP 09-320,849). Claims 2-3, 5-6 and 8 have been cancelled. It is respectfully submitted, however, that claim 1 is now patentable over the cited art for the reasons set forth below.

Claim 1, as amended, includes features neither disclosed nor suggested by the cited art, namely:

...a first grounded electrode provided on one surface of a first dielectric sheet...

...a second grounded electrode provided on one surface of a second dielectric sheet...

...at least one inductor electrode provided on one surface of a third dielectric sheet...

...said third dielectric sheet is sandwiched between said first and second dielectric sheets...

...said at least one inductor electrode is formed by connecting a plurality of striplines having a line-shape...

...said first grounded electrode has at least one slot having a rectangle pattern...

...a projection image of said slot to the surface of said third dielectric sheet is crossed to at least one of the plurality of striplines of said at least one inductor electrode...
(Emphasis Added)

These features are disclosed, for example, p. 37, line 19-p. 38, line 14; and Figures 6, 11 and 12.

Toshihiko et al. disclose a lower dielectric layer and an upper dielectric layer. The lower dielectric layer has a spiral-shaped pattern layer on an upper surface and a lower ground layer on a lower surface. The upper dielectric layer has a ground layer that has an opening in an area corresponding to the spiral-shaped pattern layer (Paragraph 0008). Toshihiko et al. do not disclose or suggest Applicant's claimed features of "...said third dielectric sheet is sandwiched between said first and second dielectric sheets... said first grounded electrode has at least one

slot having a rectangle pattern... a projection image of said slot to the surface of said third dielectric sheet is crossed to at least one of the plurality of striplines of said at least one inductor electrode..." (emphasis added). These features are neither disclosed nor suggested by Toshihiko et al. Thus, Toshihiko et al. do not include all of the features of amended claim 1.

Applicant's claimed features of amended claim 1 provides an advantage over the cited art. The direction of at least one stripline and the drawing direction in which the slot extends are crossed. The crossed configuration of slot and inductor electrodes allows the length of the slot to be short relative to the inductor electrodes, as described in the specification, for example, p. 39, line 15- p. 40, line 8 and Fig. 9. For this configuration, the current flow in the first grounded electrode is less than the current flow in the inductor electrode, providing an additional inductance to be serially connected with the inductor electrode, thus providing an increased impedance in the device. As described above, Toshihiko et al. do not include all of the features of amended claim 1. Accordingly, allowance of claim 1 is respectfully requested.

Claims 16-19 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Toshihiko et al. in view of Masao et al (JP 06-20839). Claims 16-19 have been cancelled.

Claims 20-24 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Toshihiko et al. in view of Watanabe et al (U.S. Pat. App. 2004/0,087,280). Claims 20-24 have been cancelled.

Claims 4 and 7 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Toshihiko et al. in view of Asakura et al. (U.S. Pat. No. 6,002,576). Claims 4 and 7 have been cancelled.

It is respectfully submitted that claim 25 is only dependent on claim 1. As claim 1 is in condition for allowance, claim 25 is dependent on a generic claim and should also be allowed.

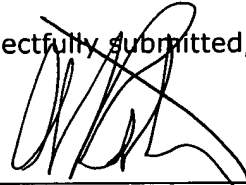
Claim 26 has been added. No new matter is introduced herein. This claim is supported, for example, p. 37, line 19-p. 38, line 14.

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In view of the amendments and arguments set forth above, the above-identified application is in condition for allowance which action is respectfully requested.

Respectfully submitted,



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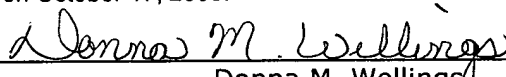
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